



PATENT Attorney Docket No. 401278

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 1763

Examiner: R. Bueker

In re Application of:

YAMAMUKA et al.

Application No. 09/899,183

Filed: July 6, 2001

For: V

VAPORIZING DEVICE FOR CVD

SOURCE MATERIALS AND CVD

APPARATUS EMPLOYING THE SAME

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

In re Appln. of YAMAMUKE et al. Application No. 09/899,183

The In	formation Disclosure Statement is being filed:
	within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.
	after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes <i>one</i> of:
	the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).  or
	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
	after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).
	after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).  NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed.
Copie	s of the References
$\boxtimes$	Copies of the references listed on the enclosed Form 1449 are enclosed herewith.
	Copies of U.S. patents and patent applications that are listed on the accompanying Form 1449 are not enclosed herewith. Copies of other references identified on the accompanying Form 1449 are enclosed herewith.
	Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).

In re A	Appln. of YAMAMU cation No. 09/899,18	JKE et al. 3					
	A copy of the foreign search report is enclosed herewith.						
	The references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:						
L	U.S. APPLI			atus (check o			
	.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED		
1. 2.		· · · · · · · · · · · · · · · · · · ·					
3.							
State	ment under 37 CFR	1.97(e)					
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.						
	The <b>undersigned</b> hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.						
State	ment under 37 CFR	1.704(d)					
	The <b>undersigned</b> hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.						
Fees	and Method of Payn	nent of Fees					
$\square$		the applicant(s). ccount No. 12-1216 in the copy of this commun					

In re Appln. of YAMAMUKE et al. Application No. 09/899,183

### **Authorization to Charge Additional Fees**

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

## **Instructions as to Overpayment**

Credit Account No. 12-1216.
Refund

Respectfully submitted,

leffrey A. Wyand Reg. No./29,458

LEYDIC, VOIT & MAYER
700 Thirteenth Street, N.W., Suite 300

Washington, DC 20005-3960 (202) 737-6770 (telephone) (202) 737-6776 (facsimile)

Date: \_\_

JAW:ves

Please	type a	a plus	sign	(+)	inside	this	box	-

APR	1	3	5006
-----	---	---	------

Substitute for form 1449A/B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

/	Complete if Known	
Application Number	09/899,183	
Filing Date	July 6, 2001	
First Named Inventor	YAMAMUKA	
Group Art Unit	1763	
Examiner Name	R. Bueker	
Attorney Docket Number	401278	

FOREIGN PATENT DOCUMENTS								
_	Foreign Patent Document						Translation	
Examiner Initials	Doc. No.	Oc. No. Application or Patent Number		Kind Code Name of Patentee or Applicant		Date of Publication	Yes	No**
	B 1	JP	3-126872		Hitachi Electr Eng	5/30/91		X+
	B 2	JP	5-182594		Mitsubishi Electric Corp	7/23/93		X+
_	В3	JP	7-94426		Ryoden Semiconductor Syst Eng; Mitsubishi Electric Corp	4/7/95		X+
	B 4	JP	7-268634		Mitsubishi Electric Corp	10/17/95		X+
	B 5	JP	10-242313		Fujitsu Ltd	9/11/98		X+
<u></u>								
						ļ		
			<u>-</u>	ļ <u>.</u>	* //			
				ļ				
							ļ	
	· · · · · · · · · · · · · · · · · · ·			<u> </u>				
		<del></del>		ļ				
,				<u> </u>	-			ļ
						<u> </u>	ļ	
				<u> </u>				
				ļ		ļ		
						ļ		
								ļ
		ļ		ļ		ļ	ļ	
								ļ
		ļ				ļ		ļ
								<u> </u>
						ļ <u>.</u>	ļ	
		<u></u>		<u> </u>				

Examiner	Date	
Signature	 Considered	

<sup>\*</sup> A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

<sup>+</sup> An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).